

# CSWC Operational Period Summary

## 0600 December 15 2015 to 1800 December 15 2015



A unplanned flaring event at the Tesoro Refinery in Martinez on 12/15/15.

Photo Credit: News 24

Note: [Report updates are in blue](#)



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# **SITUATION SUMMARY**

## **SONGS Assembly and Evacuation Drill, San Diego County**

- The San Onofre Nuclear Generating Station (SONGS) will be conducting an Assembly and Evacuation Drill on Wednesday, 12/16/15, from 1600 to 1800 hours.
- The onsite sirens and thunderbolt sirens will be activated during the drill.

## **SPILL: 15-7322, Unplanned Flaring event, Tesoro Refinery, Martinez, Contra Costa County**

- On 12/15/15 at 1242 hours the California State Warning Center (CSWC) received a report from the Tesoro Refinery in Martinez, Contra Costa County, indicating that an unplanned flaring event had occurred causing the release of 500 Lbs. of sulfur dioxide (SO<sub>2</sub>) (SPILL: 15-7322).
- The refinery is operating normally.
- Per the California Department of Public Health Emergency Preparedness Office Duty Officer (CDPH EPO DO): The CDPH Division of Environmental and Occupational Disease Control (DEODC) has not reported receiving any reports of adverse health impacts from the event.
- The Emergency Medical Services Authority DO (EMSA DO) advised: Nothing has been reported to EMSA or the Regional Disaster Medical Health Specialist (RDMHS).
- Contra Costa County OES advises via the Cal OES Coastal Duty Officer (CDO): The release was a result of a “unit upset.”
- The health advisory was lifted at 1350 hours.

## **Los Angeles Unified School District (LAUSD) Closure**

- On 12/15/15 at 0622 hours the California State Warning Center (CSWC) received a report from the Cal OES Southern Duty Officer (SDO) that all school campuses within Los Angeles Unified School District (LAUSD) were been closed in response to a threat.
- The Southern Region Emergency Operations Center activated Level I in support of Los Angeles Unified School District, LA City Emergency Management Department and [Los Angeles County Emergency Management](#). The SREOC returned to normal operational monitoring as of 1654 hours.

# **SITUATION SUMMARY**

## **North Coast Storm Event**

- The next storm system will bring rain through the latter half of this week and into early next week for portions of the North Coast.
- Models indicate that Del Norte and Humboldt Counties will see heavy rains on Sunday and Monday.
- Any shift to the south by the Sunday and Monday system will increase the rainfall amounts for Mendocino County.

## **Projected Rain Amounts**

- Del Norte County: Thursday: 0.5-1.5 “; Friday/Saturday: 1-2”; Monday-Tuesday: 4-7”
- Humboldt County: Thursday: <1”; Friday/Saturday: 1-2”; Monday-Tuesday: 6-8”
- Mendocino County: Thursday: <0.5”; Friday/Saturday: 0.5”-1.5”; Monday-Tuesday: 2-4”

## **Rivers**

- The Smith, Mad, Eel, and Van Duzen rivers will approach or exceed flood monitor stage and will possibly exceed flood stage.
- The Navarro River could flood at Hwy 128 in Mendocino County.
- Localized urban and small stream flooding could be possible.

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Weather of Concern**

- A cold air mass continues over portions of Northern and Southern California and will bring sub-freezing temperatures to many wind-sheltered locations tonight.

## **Active Weather Warnings, Watches and Advisories by County:**

[http://www.wrh.noaa.gov/sto/brief/www\\_bc\\_cal.php](http://www.wrh.noaa.gov/sto/brief/www_bc_cal.php)

# WEATHER

## WEATHER SYNOPSIS BY REGION:

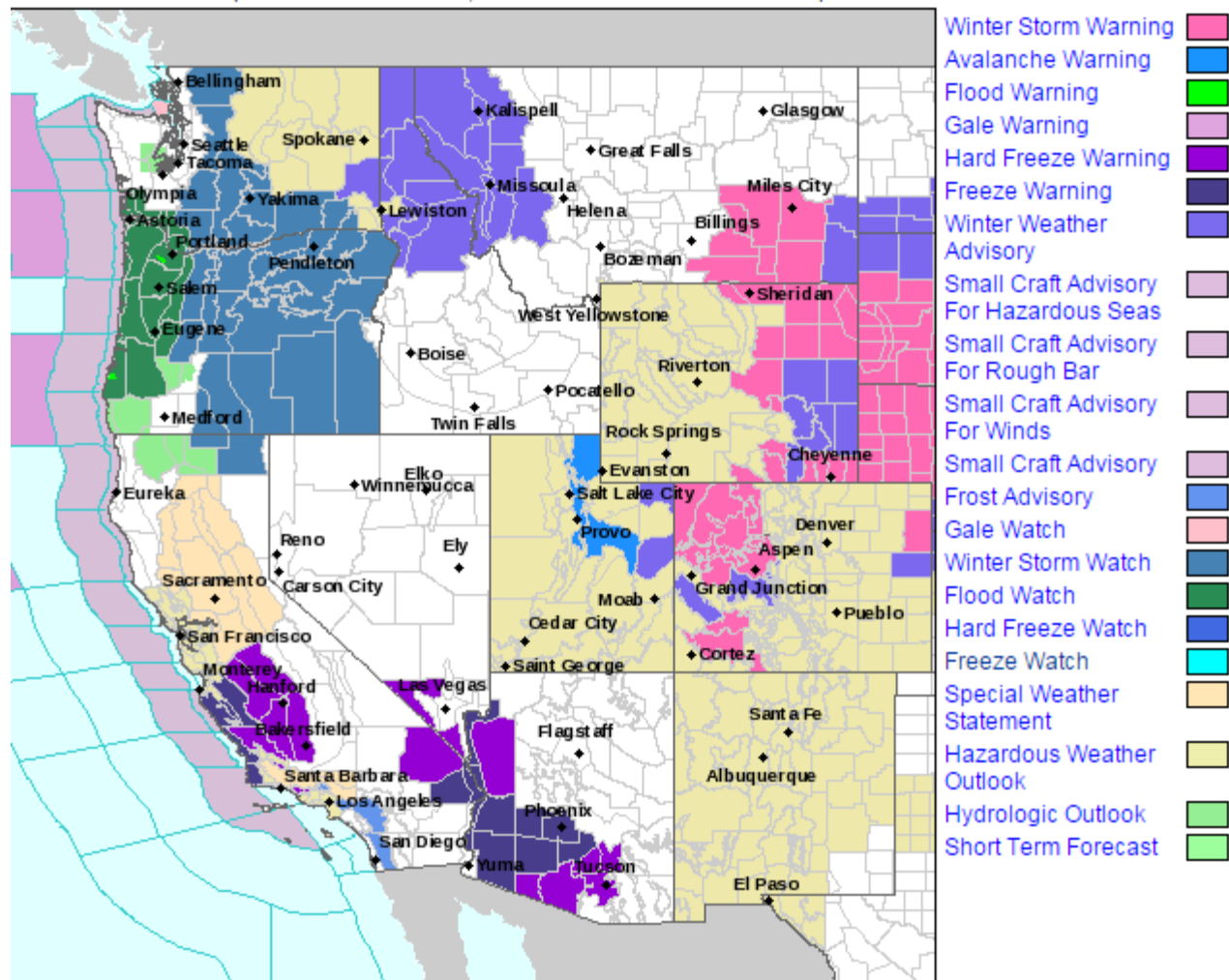
### **NORTHERN CALIFORNIA**

A high pressure ridge will be over portions of Northern California through Thursday. Today will be mostly sunny and cool with light north to northeast winds. From late Wednesday through Thursday a Pacific storm system will ride over the ridge and into the Pacific Northwest. Light rain from that system will likely spill over the state line into far Northern California, with snow levels of 5000-6000 feet. The cold front associated with that system will move southward to northwestern California on Friday with moderate to heavy rain. South to southwest winds and clouds will increase across the remainder of the region Friday afternoon, and spotty light rain is possible into the Mid Coast area, the northern Sacramento Valley, and northeast California. The front will spread across the rest of the region early on Saturday with light to moderate precipitation. Snow levels will drop to 3000-4000 feet behind the front. More rain is possible over the region late Sunday into early next week as the jet stream lines up overhead and brings a series of wet systems. Snow levels will rise to 4000-6000 ft late Sunday.

### **SOUTHERN CALIFORNIA**

Cool northwesterly flow aloft will persist through the middle of the week as a trough continues to exit the area. This will result in below normal temperatures and locally breezy conditions in some of the passes and canyons the next couple of days. Expect temperatures today and Wednesday to remain 5-10 degrees below average across the entire area with highs ranging from the 30s in the mountains above 5,000 feet to the lower 60s across coastal Southern California. North winds of 15-25 mph with gusts to 35 mph will be possible along the I-5 Corridor and the Cajon Pass today. Tonight, the flow at the surface will transition to a weak offshore orientation, which will produce winds of 15-25 mph with gusts to 40 mph in Ventura and northern Los Angeles County. These winds are expected to gradually weaken Wednesday afternoon. Temperatures will slowly warm through the end of the week with highs climbing back to near normal readings by Thursday and Friday under clear skies. This weekend, another fast moving system is expected to bring rain and mountain snow to the area Saturday. The front will likely sweep through the area Saturday afternoon and be out of the area by Sunday morning. At this time, it appears 0.50 – 1.00” of rain may occur in Central California with perhaps 0.10 – 0.25” possible in Southern California. Sunday, a much wetter system from the Pacific Northwest may bring significant precipitation to the northern half of the state while Southern California remains cool and dry.

# STATE WEATHER MAP



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# **FIRE ACTIVITY**



## **Preparedness Levels**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1, Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2, Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>



# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

- The SOC is activated in support of the Drought State of Emergency and continue to monitor the situation.
- The Governor issued Executive Order B-26-14 on 09/19/14, to streamline relief efforts for families with drinking water shortages due to drought, specifically through the California Disaster Assistance Act, to provide temporary water supplies to households without water for drinking and/or sanitation purposes.
- The Governor issued Executive Order B-29-15 on 04/01/15 which announced actions that will save water, increase enforcement to prevent wasteful water use, streamline the state's drought response and invest in new technologies to make California more drought resilient.
- CDAA 2014 Drought Fact Sheet and Frequently Asked Questions provided to Regions for reference and distribution.
- Cal OES Recovery continues to coordinate the Community Impacts Workgroup conference calls. Currently, the calls take place on alternating Wednesdays.
- Cal OES Recovery/Individual Assistance finalized an updated 2015 version of the drought brochure of programs and services for individuals, businesses, farmers, and ranchers. It has been put on the Governor's Drought webpage. State agencies may put the following link to the brochure on their webpage <http://ca.gov/drought/pdf/Drought-Assistance-Brochure-2015.pdf>
- Cal OES Regions (Inland, Coastal, Southern) collective OA drought call is facilitated by the SOC and will be held once per month.

# CAL OES 2014 DROUGHT

## Cal EOC Incident – 2014 Drought

### **Local Emergency Proclamations:**

**A total of 63 local Emergency Proclamations have been received to date from city, county, and tribal governments, as well as special districts:**

- 29 Counties: Butte, Colusa, Calaveras, El Dorado, Fresno, Glenn, Inyo, Humboldt, Kern, Kings, Lake, Madera, Mariposa, Merced, Modoc, Plumas, San Bernardino, San Joaquin, San Luis Obispo, Santa Barbara, Shasta, Siskiyou, Sonoma, Stanislaus, Sutter, Trinity, Tulare, Tuolumne, and Yuba.
- 13 Cities: City of Live Oak (Sutter County), City of Lodi (San Joaquin County), City of Manteca (San Joaquin County), City of Montague (Siskiyou County), City of Porterville (Tulare County), City of Portola (Plumas County), City of Ripon (San Joaquin County), City of San Juan Bautista (San Benito County), City of Santa Barbara (Santa Barbara County), City of Rancho Cucamonga (San Bernardino County) and City of West Sacramento (Yolo County), City of Willits (Mendocino County), and City of Fort Bragg (Mendocino County).
- 9 Tribes: Cortina Indian Rancheria (Colusa County), Hoopa Valley Tribe (Humboldt County), Karuk Tribe (Siskiyou/Humboldt Counties), Kashia Band of Pomo Indians of the Stewarts Point Rancheria (Sonoma County), Picayune Rancheria of Chukchansi Indians (Madera County) Sherwood Valley Pomo Indian Tribe (Mendocino County), Tule River Indian Tribe (Tulare County), Yocha Dehe Wintun Nation (Yolo County), and Yurok Tribe (Humboldt County).
- 12 Special Districts: Carpinteria Valley Water District (Santa Barbara County), Goleta Water District (Santa Barbara County), Groveland Community Services District (Tuolumne County), Lake Don Pedro Community Services District (Mariposa Stanislaus County), Mariposa Public Utility District (Mariposa County), Meiners Oaks Water District (Ventura County), Montecito Water District (Santa Barbara County), Mountain House Community Service District (San Joaquin County), Nevada Irrigation District (Nevada County), Placer County Water Agency (Placer County), Tuolumne Utilities District (Tuolumne County), and Twain Harte Community Services District (Tuolumne County).





**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*